
SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS
MODELING TASK FORCE
MAY 28, 2008
MINUTES

THE FOLLOWING MINUTES ARE A SUMMARY OF ACTIONS TAKEN BY THE MODELING TASK FORCE. AUDIO CASSETTE TAPE OF THE ACTUAL MEETING IS AVAILABLE FOR LISTENING IN SCAG'S OFFICE.

The Modeling Task Force held its meeting at SCAG's Main Office in Los Angeles.

Members Present:

| | |
|--------------------|---------------------|
| Aguilar, Javier | URS |
| Bacon, Everett | LSA Associates |
| Bhat, Srin | Iteris |
| Burke, Paul | METRO |
| Farley, Robert | METRO |
| Handain, Firooz | Caltrans – Dist. 12 |
| Hsiao, Kathy | SCAQMD |
| Humenik, Ed | Caltrans – Dist. 7 |
| Killough, Keith | Killough Consulting |
| Kulkarni, Anup | OCTA |
| McAtee, Sean | LSA Associates |
| Morgan, Daniel | Caliper |
| Rabinowicz, Andres | Caliper |
| Slavin, Howard | Caliper |
| Smith, Steve | SANBAG |
| Smolke, Brian | OCTA |
| Wang, Wendy | City of Irvine |
| Wei, Chao | Caltrans – Dist. 7 |
| Whitman, Marlie | Urban Crossroads |
| Yang, Qi | Caliper |

SCAG Staff Members Present:

Amatya, Naresh
Cho, Sungbin
Hong, Wesley
Hu, Hsi-Hwa
Lee, Deng Bang
Nambisan, Shridhar

Via Teleconference:

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|----------------|----------------------|
| Quhn, Eric | City of Palmdale |
| Piel, Eric | FHWA Resource Center |
| Noch, Michelle | FHWA |
| Reinke, David | Dowling Associates |

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1.0 CALL TO ORDER AND INTRODUCTIONS

Mr. Steve Smith, Chair, called the meeting to order at 9:40 a.m.; introductions made among members.

2.0 PUBLIC COMMENT PERIOD

No public comments.

3.0 CONSENT CALENDAR

3.1 Approval Items

3.1.1 MTF January 23, 2008 Meeting Minutes
 Attachment

Unanimously approved

4.0 INFORMATION ITEMS

4.1 SCAG Modeling Projects –

Naresh Amatya, SCAG Acting Manager, Transportation Planning and Modeling reported that the long-range plan was adopted on May 8, 2008. Mr. Amatya discussed the major activities for next fiscal years:

- Plan to move to newer version of TransCAD
- Make improvements to network both highway and transit network
- Make improvements to simulating HOV and Hotlanes
- Make improvement to mode choice model
- Ongoing efforts to improve weekend travel demand model
- Continue to support sub-regional models
- Model validation

Mr. Amatya mentioned that SCAG is going to start looking at 2010 household survey. SCAG hopes to look at potentially funding this activity in the second half of next fiscal year through discretionary sources. Also looking at partners to financially, help in doing travel survey to embark on number of activities – developing activity-based travel demand model, from staff perspective, gearing up to develop it, and formulate challenges.

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4.2 OCTA Modeling Projects

Mr. Anup Kulkarni, OCTA discussed the main task is updating OCP 2006 dataset, setting base to 2005 horizon year to 2035, and releasing in the next month or two. Once finished, OCTA will have a new MTF Meeting to officially release it.

After update, OCTA will look at two aspects of model mode choice: commuter rail or light rail. OCTA is looking to add a BRT component in anticipation of a number of projects for Orange County. Secondly, is platform – OCTA plans to move to TransCAD once updated to the newest OCP dataset.

4.3 MTA Modeling Projects

Mr. Robert Farley discussed the MTA projects. MTA are looking at 4 major activities: onboard survey effort (improving the state of surveys and techniques); transit corridor studies (unified model of 7 corridors); regional pricing congestion studies – hotlane modeling and toll capabilities; and innovative modeling components (bus capacity restraint).

4.4 Arterial Speed Study

Mr. David Reinke, Dowling Associates presented work plan and progress review for the arterial speed study. Mr. Reinke made slide presentation on objective of study, building work from Phase 1 from 2004, and collecting new data and arterial speeds. The project is expected to be completed June, 2009. Training will be provided to SCAG and other agency staff.

4.5 Weekend Travel Demand Model

Mr. Everett Bacon and Mr. Sean McAtee of LSA provided an update on progress during Phase I for the weekend travel demand model. Mr. Bacon and Mr. McAtee made a slideshow presentation on various weekend model topics including weekend model data collection and development in other regions, topics related to the model's specification of seasonal and diurnal characteristics, review of weekend household survey data, trip purposes, findings on trip production and attraction rates and special generators, and a preliminary analysis for the trip distribution model. Mr. Bacon also discussed the recent coordination with air quality agencies and the how the results of that meeting affect the development of the weekend model.

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Mr. Bacon thanked MTF members already participating in the weekend model's Technical Review Committee (TRC) for their guidance and direction to staff and consultants; and he encouraged others to become involved in the weekend model development process.

4.6 Caliper's Latest Research on Traffic Assignment Convergence

Mr. Howard Slavin from Caliper gave information and powerpoint presentation on converging traffic assignments and importance thereof. Discussed the informal survey that Caliper performed.

5.0 CHAIR'S REPORT

No report.

6.0 STAFF REPORT

No report.

7.0 ANNOUNCEMENTS

None to announce.

8.0 FUTURE AGENDA ITEMS

None at this time, but if there are any, please send email to Hsi-hwa Hu.

9.0 ADJOURNMENT

There being no further business, the meeting adjourned at 11:40 a.m. The next meeting will be held on July 23, 2008 at SCAG offices in downtown Los Angeles